



Australian Government

UEPOPS024 Coordinate first response team operation

Release: 1

UEPOPS024 Coordinate first response team operation

Modification History

Release 1. This is the first release of this unit of competency in the UEP Electricity Supply Industry - Generation Sector Training Package. Release 2.0

Application

This unit involves the skills and knowledge required to coordinate the operations of a first response team. Coordinators will organise workplace emergency response procedures and communicate with external emergency agencies.

A first response team prepares for and responds to emergency incidents that pose an immediate risk to a power generation facility. The operation of a first response team is to support emergency service agencies.

Competency in this unit requires the ability to coordinate a workplace emergency team, cooperate with other emergency services personnel, evaluate an emergency, respond to an emergency and to report the outcomes of an emergency response. Individuals will, in general, work as an operator, with coordination responsibilities, in a power generation facility.

Power generation plant operators are trained and authorised to isolate, prepare plant and issue permits to work.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

There are no prerequisite units.

Competency Field

Operations

Unit Sector

Electricity generation

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1 Coordinate workplace first response team

- 1.1** First response team purpose is identified from relevant personnel and documentation in accordance with workplace procedures
- 1.2** Work health and safety (WHS)/occupational health and safety (OHS) regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, environmental requirements and workplace procedures are identified, applied and monitored
- 1.3** Duties and responsibilities of first response team members are identified in accordance with workplace procedures
- 1.4** Instructions are relayed to first response team members in accordance with workplace procedures
- 1.5** First response team member identification is displayed in accordance with workplace procedures

2 Cooperate with emergency services personnel

- 2.1** Responsibilities of emergency services personnel are clarified to first response team members in accordance with workplace procedures
- 2.2** Role and authority of emergency services is discussed with first response team members in accordance with workplace procedures
- 2.3** Instructions from emergency services personnel are clarified and coordinated in accordance with workplace procedures
- 2.4** Guidance and assistance for emergency services personnel is coordinated in accordance with workplace procedures
- 2.5** Directions and advice are given to emergency service personnel and first response team members, after emergency site inspection, in accordance with workplace procedures
- 2.6** An emergency plan to ensure personnel safety and power generating plant integrity is developed in accordance with legislative requirements and workplace procedures

- 2.7 Relevant documentation is obtained and used in accordance with workplace procedures
 - 2.8 Materials, equipment and resources are obtained and coordinated in accordance with workplace procedures
- 3 Evaluate emergency**
 - 3.1 Nature, extent and cause of emergency is identified, in accordance with workplace procedures
 - 3.2 Potential risks to personnel, equipment, environment and power generation production are identified in accordance with workplace procedures
 - 3.3 Notification of emergency is undertaken in accordance with workplace procedures
 - 3.4 Emergency evacuation procedures are followed in accordance with workplace procedures
 - 3.5 Requirement for special expert assistance is identified in accordance with workplace procedures
 - 3.6 Emergency incident is evaluated in accordance with workplace procedures, to prevent repetition
 - 3.7 Location of emergency is identified, and most effective route is determined in accordance with workplace procedures
- 4 Respond to emergency**
 - 4.1 Vehicles and buildings are secured and protected in accordance with emergency plan requirements and workplace procedures
 - 4.2 Potential sources of danger are isolated, and warning signs, signals and barriers are put in place in accordance with workplace procedures
 - 4.3 Emergency incident responses are applied in accordance with emergency plan requirements and workplace procedures
 - 4.4 Communication is established with key stakeholders and emergency services personnel in accordance with workplace procedures
 - 4.5 Use of personal protective equipment (PPE) during emergency incident is monitored in accordance with workplace procedures

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| | 4.6 | Technical advice to emergency service personnel is given in accordance with workplace procedures |
| 5 Report outcomes of emergency response | 5.1 | Fire and emergency equipment is marked and positioned after use to indicate servicing or replacing in accordance with workplace procedures |
| | 5.2 | Use of emergency equipment is reported in accordance with workplace procedures |
| | 5.3 | Debriefing is attended and responded to in accordance with workplace procedures |
| | 5.4 | First response team outcomes are evaluated, and recommendations are submitted for consideration in accordance with workplace procedures |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the UEP Electricity Supply Industry - Generation Sector Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to UEPOPS404 Coordinate first response team operation.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1715b9fa-e7bd-441c-bb8d-cf22c9c825a8>

Assessment Requirements for UEPOPS024 Coordinate first response team operation

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least two separate occasions and include:

- applying emergency and evacuation techniques and procedures
- applying work health and safety (WHS)/occupational health and safety (OHS) requirements, including:
 - risk control measures
 - safe working practices
 - personal protective equipment (PPE)
- classifying fires and emergencies
- communicating with personnel and external organisations and agencies during an emergency
- cooperating with emergency services personnel
- coordinating workplace first response team
- evaluating emergency incidents
- evaluating first response plans and team outcomes
- identifying potential hazards
- identifying roles and responsibilities, including teamwork
- implementing regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- locating power generating plant and equipment
- preparing first responder emergency equipment for operation
- reporting outcomes of first response team
- responding to emergency incidents
- utilising emergency plans.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and include knowledge of:

- classification of fires and emergencies
- communication with personnel and external agencies

- emergency plans
- emergency responses
- equipment for first response tasks, including emergency warning signs
- evaluation of outcomes
- regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- power generating plant and equipment, location and operating parameters
- power generating plant status
- role and responsibilities of emergency services
- role of the first response team and its members
- WHS/OHS requirements, including:
 - risk control measures
 - safe working practices
 - Personal Protective Equipment (PPE)
- workplace documentation
- workplace policies and procedures.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, equipment and PPE currently used in industry
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

Links

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